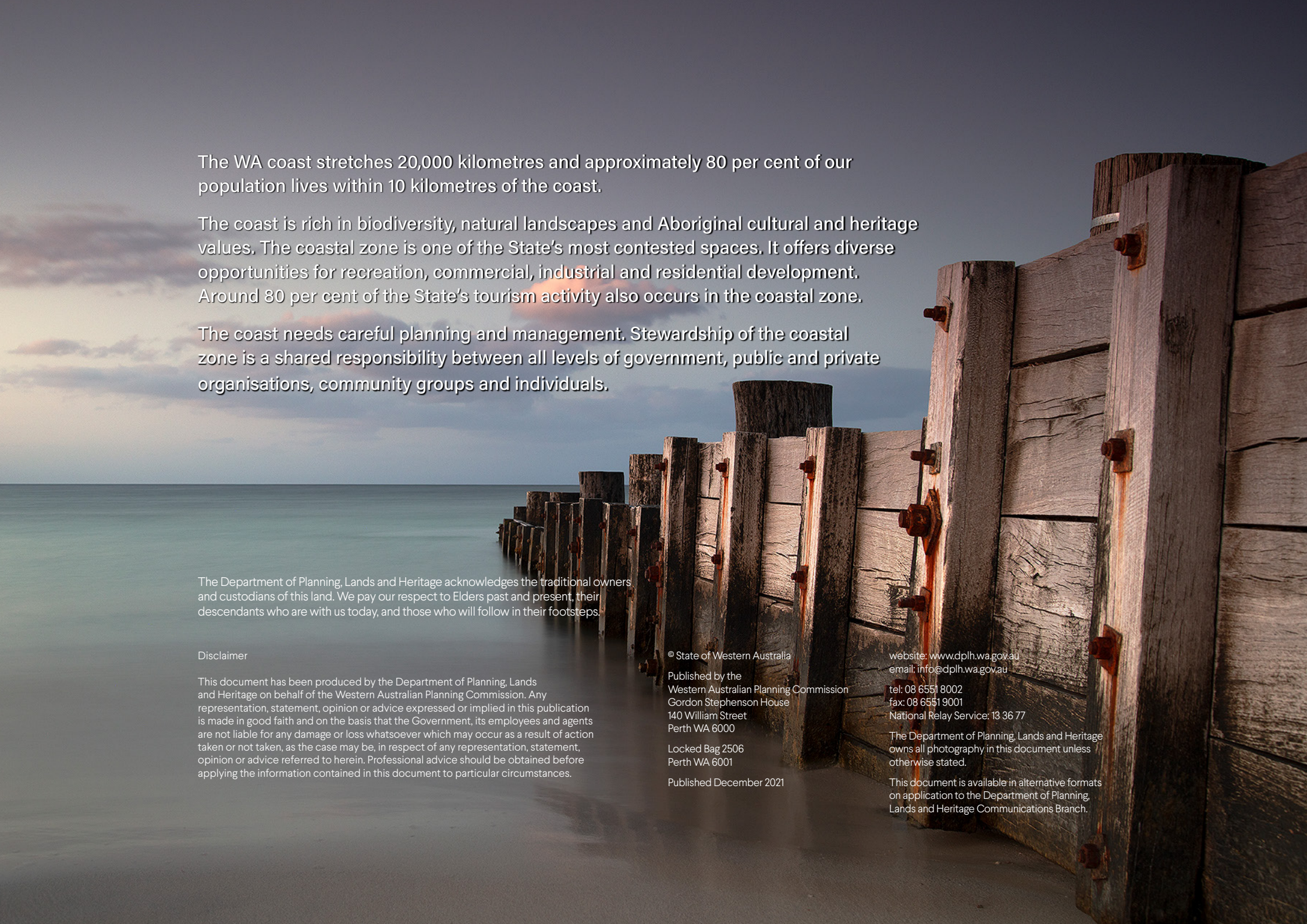


Coastal Zone Management Program 2020-21 Achievements





The WA coast stretches 20,000 kilometres and approximately 80 per cent of our population lives within 10 kilometres of the coast.

The coast is rich in biodiversity, natural landscapes and Aboriginal cultural and heritage values. The coastal zone is one of the State's most contested spaces. It offers diverse opportunities for recreation, commercial, industrial and residential development. Around 80 per cent of the State's tourism activity also occurs in the coastal zone.

The coast needs careful planning and management. Stewardship of the coastal zone is a shared responsibility between all levels of government, public and private organisations, community groups and individuals.

The Department of Planning, Lands and Heritage acknowledges the traditional owners and custodians of this land. We pay our respect to Elders past and present, their descendants who are with us today, and those who will follow in their footsteps.

Disclaimer

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The Department of Planning, Lands and Heritage (DPLH), on behalf of the Western Australian Planning Commission (WAPC), is the State's lead agency on coastal planning and management, providing a comprehensive and balanced approach to coastal development decisions and support and advice to local coastal managers.

The Coastal Zone Management Program (CZMP) facilitates an integrated coastal planning and management system for WA to:

1. address the risks posed by climate change through coastal hazard risk management and adaptation planning;
2. achieve sustainable development outcomes on the coast in accordance with *State Planning Policy 2.6 State Coastal Planning Policy* (SPP2.6); and
3. provide a basis for broad stewardship and partnerships.

The CZMP has 3 elements:

1. Grants
2. Policy and leadership
3. Coastal vulnerability support

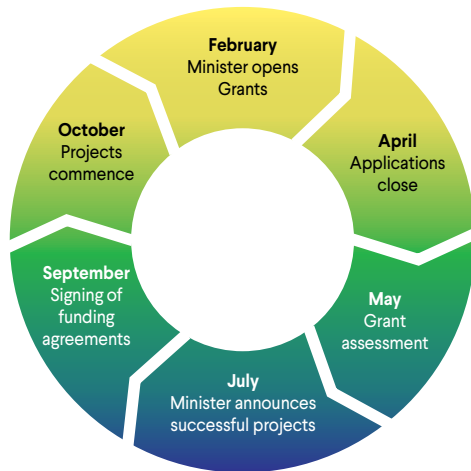


COASTAL GRANTS

The 2 grants programs under the CZMP are:

1. Coastal Management Plan Assistance Program (CMPAP)
2. Coastwest

Each grants round operates on an annual cycle, with projects commencing in October. Coastwest projects finish in the following financial year, with a duration of 12 months. CMPAP projects (which are generally more complex) may take up to 24 months to complete. Grant payments are made in stages based on project milestones.



1. Coastal Management Plan Assistance Program

CMPAP was established in 2002 and supports SPP2.6 and its implementation by providing grants to coastal land managers to prepare plans and strategies that:

- ✓ plan for long-term management of areas that are, or are predicted to become, under pressure from a range of challenges including the impacts of climate change, coastal hazards such as erosion and inundation, population growth and competing land uses; and
- ✓ develop community appreciation for the coast as a contested space and facilitate informed community input into local decision making about coastal planning issues.

In 2020-21:

- 11 existing projects were underway at the beginning of the financial year (1 July 2020).
- Four new coastal hazard risk management and adaptation plans were initiated, supported by \$292,344 CMPAP funds.

- 15 projects were underway.
- \$220,624 in payments were made.
- Five projects were completed (Attachment 1) supported by \$274,398 CMPAP funds and \$360,950 of cash and in-kind contributions from coastal managers.
- 10 applications were received requesting \$659,750 in funding for 2021-22, of which eight projects were approved to commence in 2021-22, supported by \$637,750 CMPAP funding.
- 10 projects underway at the end of the financial year (30 June 2021).



Friends of North Ocean Reef-Iluka Foreshore

2. Coastwest

Coastwest grants support land managers and community organisations to undertake projects to rehabilitate, restore and enhance coastal sites around the State's coastline.

Coastwest grants support implementation of SPP2.6, which guides coastal planning in WA. The grants reflect the value and significance of coastal foreshores and the important role local governments play in their control, care and maintenance. The grants also recognise the contribution of the WA community and the value of building community capacity to take an active role in coastal planning and management.

In 2021-22:

- The WAPC published the [Coastwest Achievements Report 2011-2019.](#)
- 14 existing projects were underway at the beginning of the financial year (1 July 2020).
- 21 grants were initiated supported by \$357,754 Coastwest funds (from the 2020-21 funding round).
- 35 projects were underway.
- \$408,393 in payments were made.
- 15 projects were completed (Attachment 2) supported by \$322,123 Coastwest funds and \$875,175 of cash and in-kind contributions from proponents.

- Of these, 14 were on-ground projects involving planting of 80,485 seedlings, weeding 118,000m², installation of 3,293 metres of fencing and brushing 7,665m² of dunes to help control erosion.
- The remaining one project was a capacity building project involving 1,258 volunteers, 6,333 volunteer hours valued at \$189,990 (\$30 per hour) (plus \$7,425 in cash), 53 days of workshops, training and information sessions; and 28 days of environmental monitoring.
- 38 applications were received requesting \$1,028,652 in funding for 2021-22, of which 22 grants were approved to commence in 2021-22, supported by \$499,729 Coastwest funding.
- 20 projects underway at the end of the financial year (30 June 2021).
- A grant of \$320,000 over two years (2021-22 and 2022-23) was awarded to WALGA to provide coastal local governments with dedicated expertise through the appointment of a CoastWA Local Government Facilitator.



POLICY & LEADERSHIP

State Planning Policy 2.6: State Coastal Planning Policy (SPP2.6) provides guidance for decision-making within the coastal zone including managing development and land use change; establishment of foreshore reserves; and to protect, conserve and enhance coastal values. The policy is supported by implementation guidelines. [Updated Guidelines](#) were endorsed by the WAPC in November 2020 and then published on the DPLH website.

The **Coastal Management Advisory Group** (CMAG), an interagency working group endorsed by Cabinet in 2016 and chaired by the DPLH, was established to oversee a whole of government approach to the provision of integrated advice on the management of coastal erosion and inundation consistent with SPP2.6. The CMAG oversaw the *Assessment of Coastal Erosion Hotspots in Western Australia 2019*. The last meeting was held 14 March 2020 and the 13th meeting will be held in February 2022.



The intergovernmental **Coastal Hazards Working Group** was established in February 2020 and is chaired by the DPLH, with membership from all States and Territories, the Australian Local Government Association and the Australian Government. Its role is to collate existing information to provide a national picture and explore and recommend options for a more collaborative approach to coastal erosion that will build resilience to coastal hazards. In 2020-21 there were seven meetings and the CHWG undertook its collation and analysis and completed a draft report for consideration and presentation to the Environment Ministers Meeting in 2022.

In May 2021, Cabinet approved an additional allocation of \$23.5M for the **CoastWA program**, a total of \$33.5M over five years to expand the State's coastal planning and management program. *CoastWA* is a strategic response to the coastal erosion hotspots assessment and will support planning for, managing and protecting the WA coast from the impacts of coastal hazards to ensure sustainable land use and development on the coast for the long-term.

In 2020-21, the **WA Natural Resource Management and Coastal Conference 2022** was initiated. Through the Coastwest program, the WAPC has supported the WA State Coastal Conference from its inception in 2001, facilitating the process for selecting the conference host and providing financial sponsorship. Since 2017 the conference has been combined with the WA Natural Resource Management Conference.

Other key achievements in 2020-21:

- *CoastWA* included in the *WA Climate Policy* November 2020 as an action to build resilient cities and regions through implementation of a strategic response to the recommendations of the Assessment of Coastal Erosion Hotspots report
- Advice provided to stakeholders including the Minister, local government and other sections within DPLH.
- Representation on external groups such as the Western Australian Land Information System (WALIS) Marine Group.
- Collaboration with related grants programs such as DPLH's Preserving our Aboriginal Sites program, and the Department of Primary Industries and Regional Development's State Natural Resource Management Program.

COASTAL VULNERABILITY SUPPORT

Coastal data capture, collection and analysis is a baseline activity upon which coastal vulnerability can be understood.

Coastal erosion hotspots and watchlist sites and coastal hazard data produced as part of CHRMAPs funded through CMPAP have been integrated into the Department of Planning, Lands and Heritage's Geographic Information System (example shown below). This information is used during the assessment of statutory referrals and consideration of Crown land applications, management and granting of leases.

Figure 1: Example of coastal hazard mapping at Denham Townsite. Coastal inundation (left) and coastal erosion (right) modelled over a 100-year timeframe (2018 – 2118)



Attachment 1: CMPAP projects completed in 2020-21

Project title	Coastal Manager	CMPAP funding	Coastal Manager contribution
Emu Point to Middleton Beach Coastal Hazard Risk Management and Adaptation Plan	City of Albany	\$75,000	\$75,000
Emu Beach Foreshore Management Plan	City of Albany	\$44,398	\$66,782
Denham Townsite Coastal Hazard Risk Management and Adaptation Plan	Shire of Shark Bay	\$65,000	\$75,996
Horrocks Beach Coastal Hazard Risk Management and Adaptation Plan	Shire of Northampton	\$40,000	\$52,307
Port Hedland Townsite Coastal Foreshore Management Plan	Town of Port Hedland	\$50,000	\$90,865
TOTAL		\$274,398	\$360,950



Attachment 2: Coastwest projects completed in 2020-21

Project title	Project partners	Coastwest funding	Partner contributions
Rehabilitation and Care of Kennedy Bay Coastal Sand Dunes	Kennedy Bay Coastcare, City of Rockingham and Perth NRM	\$9,760	\$16,750
Restoring Bush Forever Site 325 at Iluka - North Ocean Reef Foreshore	Friends of North Ocean Reef-Iluka Foreshore and City of Joondalup	\$18,350	\$22,016
Coastal Capacity Building in the Perth Region	Perth NRM	\$26,235	\$63,615
Mullaloo Dunes Revegetation and Maintenance 2019 -20	Mullaloo Beach Community Group Inc. and City of Joondalup	\$27,988	\$80,550
Integrated Foreshore Restoration in City of Stirling - Bennion Beach	Stirling Natural Environment Coastcare and City of Stirling	\$40,665	\$338,826
Swanbourne Oval Greenway Development - Stage 1	City of Nedlands, Swanbourne Coastal Alliance and Friends of Allen Park	\$18,555	\$112,820
Restoration and Improvement of Biodiversity within Leighton Beach Dunes	Friends of Fremantle Beaches and City of Fremantle	\$23,490	\$15,670
Caring for Cape Peron	Friends of Point Peron and Conservation Volunteers Australia	\$11,960	\$43,645
Dune Rehabilitation at Whitfords Nodes	Conservation Volunteers Australia, Friends of Sorrento Beach and Marmion Foreshore and City of Joondalup	\$12,938	\$13,300
Dune Rehabilitation at Catherine's Groyne, CY O'Connor Reserve	Conservation Volunteers Australia and City of Cockburn	\$12,281	\$25,900
Stabilising the Drifting Sands of the Myalup foredunes: Stage 3	Samson Primary School, Shire of Harvey and Myalup Community Association	\$45,675	\$46,710
South West and Peel Coastal Management Meetings, Forums and Case Studies	South West and Peel Coastal Management Group	\$10,000	\$32,041
Protecting Wharton Beach to Victoria Harbour from Uncontrolled Off-Road Vehicle Use	South Coast NRM and Department of Biodiversity Conservation & Attractions and Esperance Tjaltjraak Native Title Aboriginal Corporation	\$46,726	\$45,857
Cape Burney Lookout Dune Rehabilitation	City of Greater Geraldton and Batavia Coast Network	\$7,500	\$9,785
Preston Beach Foreshore Restoration	Shire of Waroona, Preston Beach Progress Association and Preston Beach Volunteer Rangers	\$10,000	\$7,690
TOTAL		\$322,123	\$875,175